



Bay Area Infrastructure Financing Authority
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Memorandum

TO: BAIFA

DATE: June 18, 2014

FR: Executive Director

W. I. 6840

RE: Contract – On-Call Transportation Engineering & Planning Services: Contra Costa I-680 Southern Segment Express Lanes Before and After Evaluation: Kittelson & Associates, Inc. (\$426,000)

This memorandum seeks approval from the Authority for a contract with Kittelson & Associates, Inc. in an amount not to exceed \$426,000 to provide on-call transportation planning services related to before and after evaluations and one year of performance monitoring for the I-680 express lanes in Contra Costa County.

Background

BAIFA's first express lane is approximately 24 miles on I-680, between Alcosta Boulevard and Livorna/Rudgear Road in Contra Costa County called the I-680 Southern Segment and it is scheduled to open in 2016.

Staff will collect before and after data in order to measure the impacts of these express lanes. Data will be collected prior to construction and be used to establish baseline conditions, which will later be compared to data collected after the lanes are open and traffic has stabilized. The data to be collected, including travel time/speed, volumes, and vehicle occupancy, will be used to evaluate various performance measures, such as travel time savings and reliability, vehicle/person throughput, level of service, delay, and duration of congestion. After the express lanes become operational over time, ongoing performance monitoring will be conducted and reported to various stakeholders (e.g., BAIFA commissioners, general public, media, etc.), as well as to the Federal Highway Administration and the California Transportation Commission to meet statutory requirements.

Selection Process

In January 2013, MTC issued a Request for Qualifications to pre-qualify firms to provide on-call transportation engineering and planning services to support the Freeway Performance Initiative, the Regional Express Lane Network, and other similar programs for a three-year period ending June 30, 2016. The procurement included an option to extend contracts for two additional one-year terms through June 30, 2018. At its May 3, 2013 meeting, the Operations Committee approved a competitively pre-qualified panel of seven consultants to provide on-call transportation engineering and planning services on an as-needed basis.

In April 2014, MTC invited all seven consultants on the bench to submit a budget, project schedule, and staffing plan to conduct before and after evaluations and one year of performance monitoring for the I-680 Southern Segment express lanes in Contra Costa County. MTC received proposals from four firms: DKS Associates, Kimley-Horn and Associates, Inc., Kittelson & Associates, Inc., and TJKM Consultants. A panel of MTC staff performed an initial review of the proposals and requested additional information and clarification from three of the four firms. Staff reviewed the responses received and evaluated the proposals based on reasonableness of costs, previous similar experience, and staff resources.

Based upon this evaluation, staff recommends the selection of Kittelson & Associates, Inc. Kittelson & Associates, Inc. was hired to conduct the before and after evaluations for the first express lane in the Bay Area (i.e., southbound I-680 express lane in Alameda County). As such, staff felt the experiences gained from that effort would be valuable for the evaluation of the first express lanes implemented by BAIFA, and that this first effort would establish a sound evaluation program for future express lanes in BAIFA's network. In addition, Kittelson & Associates, Inc. had the most cost-effective proposal that took into account scope areas that could be performed more efficiently, thereby reducing project costs. The table below provides the final rankings based upon staff evaluations:

Consultant	Ranking
Kittelson & Associates, Inc.	1
TJKM Consultants	2
Kimley-Horn and Associates, Inc.	3
DKS Associates	4

Recommendation

Staff recommends that the Authority authorize the Executive Director or his designee to negotiate and enter into a contract with Kittelson & Associates, Inc. in an amount not to exceed \$426,000 to provide on-call transportation planning services related to before and after evaluations and one year of performance monitoring for the Contra Costa I-680 Southern Segment express lanes project.



Steve Heminger

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REQUEST FOR AUTHORITY APPROVAL

Summary of Proposed Contract

Work Item No.:	6840
Contractor:	Kittelson & Associates, Inc., Oakland, CA
Work Project Title:	Contra Costa I-680 Southern Segment Express Lanes Before and After Evaluation
Purpose of Project:	Measure performance of Contra Costa I-680 Southern Segment express lanes after implementation and compare with before conditions; report the express lanes performance to various stakeholders.
Brief Scope of Work:	Perform before and after evaluations and one year of performance monitoring for the I-680 Southern Segment express lanes project in Contra Costa County. Work includes collecting and analyzing traffic data and documenting the results.
Project Cost Not to Exceed:	\$426,000
Funding Source:	BATA Capital Program Budget
Fiscal Impact:	Funding is included in the Express Lane Capital Project Budget, as adopted in the FY 2013-14 Toll Bridge Program Operating and Capital Budget (BATA Resolution No. 111, Revised).
Motion by Authority:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with Kittelson & Associates, Inc. to provide on-call transportation planning services as described above and in the Executive Director's memorandum dated June 18, 2014, and the Chief Financial Officer is directed to set aside funds in the amount of \$426,000 for such contract.
BAIFA:	<hr/> Amy Rein Worth, Chair
Approved:	Date: June 25, 2014